

Amendments to the Specification:

Please replace the paragraph beginning at page 20, line 5, with the following rewritten paragraph:

Another implant embodiment similar to the embodiment of Figure 8 and 9 is shown in Figure 10. The superior body 80' is formed similar to the superior body 80 and includes a ~~[[The]]~~ spindle 82' ~~[[has]]~~ with a circular enlargement 86 on the end. The bearing depression 83' has a complementary circular enlargement 87 into which the spindle is snap fit. This arrangement provides a more secure articulation with a lesser degree of movement.

Please replace the paragraph beginning at page 31, line 3, with the following rewritten paragraph:

~~The present invention provides~~ The invention relates to methods, surgical instrumentation and artificial implants for performing spinal disk arthroplasty and spinal facet arthroplasty. The surgical instrumentation includes a cutting guide, a distractor and a cutting block. The artificial implants for spinal disk arthroplasty can have either a fixed bearing (constrained or semi-constrained) or a mobile bearing. Additionally, ~~the invention provides~~ kits for performing spinal disk ~~arthoplasty~~ arthroplasty and spinal facet ~~arthoplasty~~ arthroplasty including surgical instrumentation and artificial implants are disclosed.